

Printing inks for offset and/or letterpress printing containing NIR absorbers and NIR absorbers soluble in offset and/or letterpress inks

Abstract

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Printing inks for offset and/or letterpress printing which comprise NIR absorbers, and solubility of the NIR absorber in the printing ink is at least 0.1% by weight. NIR absorbers consisting of cyanine cation with an anion which has long-chain alkyl or aralkyl groups. Use of such printing inks for printing processes in which the curing of 10 the printing ink is promoted by using IR lasers. NIR absorbers comprising a cyanine cation with an anion which has long-chain alkyl or aralkyl groups.